



S1000D V4 Support: NAVSEA LiveContent Viewer



Purpose

- Provide support for S1000d Issue 4 technical data and learning data in the NAVSEA LiveContent Viewer.
- For use in development of Interactive Electronic Technical Publications.
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Accomplishments

- Added Issue 4 tag support to NAVSEA LiveContent Viewer.
- Created custom publish interface and scripts to publish SCPM and LDMs in NAVSEA LiveContent Viewer.
- Uploaded Q20 tech data and MK50 tech and training data to Contenta and published it to LiveContent.

Lessons Learned

- Nothing significant to report.

Implementation Gaps / Transition Needs

- Deploy NAVSEA LiveContent Viewer.
- Add support for interactive display of Learning Data Module content.
- Finish loading and testing Q20 and MK50 data.
- Integrate SCPM publish support into Contenta product.



Bridge API Implementation: Contenta CSDB



Purpose

Provide the U.S. Navy with infrastructure to centrally produce and manage integrated product support content in S1000D through the implementation of the Bridge API into the enterprise wide CSDB.

- NAVSSES Philadelphia

Accomplishments

- Prototype implementation of Bridge API ready for SDL Product line for Navy enterprise use.
- Prototype available to clients via scorm.sdl.com
- Refinement of Specification through real implementation experience.

Lessons Learned

- Integration with client applications revealed additional implementation issues.
- Use of Web service implementations still maturing in Product Support Data environments.

Implementation Gaps / Transition Needs

- Finalize API implementation against LCS requirements.
- Finalize timeline for inclusion of API into Contenta product.
- Deploy Contenta implementation to U.S. Navy environment.
- Develop strategy for deployment at NAVAIR North Island.